

FY2015 CHNA&HIP Progress Report

Buchanan County

Community Health Improvement Plan

GOAL	Strategies	Progress on Strategies
Decrease obesity in Buchanan County residents 20 years of age and older from 29% to 24%, risk of obesity in youth by increasing walk and bikeability of school routes from 0% to 50% of the towns in Buchanan County containing school buildings, and hospitalizations for circulatory complications from 533 to 522 (2%) reaching target goals for each by 2015.	1) Increase public education regarding exercise, proper nutrition, and stress management techniques, the lifelong effects of obesity, and importance of preventative screenings. 2) Complete current I-walk/SRTS process; expand programming to other cities in the county with school buildings to increase walk and bikeability of our cities and begin creating lifelong habits in our youth. 3) Public campaign to increase public knowledge of indoor exercise options in winter months, focusing on free options within the county's communities. 4) Investigate forming a coalition to decrease obesity within Buchanan County.	BCPH Agency Activities: Participation with Older Americans Walk and Health Fairs (2 sites in Buchanan County); Participation with many county committees; Partnership with University of Iowa and Allen College of Nursing (Projects included: Walking Program, Healthy Apps & Health Fair Posters); Buchanan County Employee Health Fair and Lunch and Learns (Eat Smart, Spend Smart & Mindful Eating).
		Buchanan County Community Activities: Clean Eating Seminar by local physician; Planning new aquatic center; Bike to School Day; Bike Rodeo; New bike racks in Independence; Promotion of all county farmers markets (Guest Chefs at county farmers markets); Jesup Community Schools investigating improvements for pedestrian safety; Independence has made improvements to sidewalks, finished 2 trails, and planning 4 more trails.
		Buchanan County Committees related to goal: Indee Go Healthy, Buchanan County Four Season Trails, Independence Aquatic Center, and Buchanan County Employee Wellness Committee.
		BCPH Webpage posts related to goal: 7
		Number of newspaper articles printed in Buchanan County papers related to goal: 103

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GOAL	Strategies	Progress on Strategies
Increase the reporting of healthy behaviors as evidenced by the following: increase the number of individuals eating 5 fruits/vegetables per day from 18.5% to 23.5%, increase exercisers from 67.9% to 75% and decreasing current tobacco users from 22% to 20% by 2015.	1) Public education regarding the use of local Farmer Market in summer months. 2) Public education of recommended intake of fruits and vegetables. 3) See above to increase exercise. 4) Continue support of tobacco cessation efforts through Buchanan County Tobacco Free Coalition and referral of information requestors to appropriate sources.	BCPH Agency Activities: Participation with many county committees; Partnership with University of Iowa and Allen College of Nursing; Attended Governor's Conference sessions related to increasing fruits/veggie intake & community gardens; Handed out fruit to Buchanan County Employees.
		Buchanan County Community Activities: Clean Eating Seminar by local physician; Planning new aquatic center; Servsafe Food course; Real Life Cooking course; Food Preservation workshop; Mobile Food Pantry; Local Food Pantry continued service to residents of Buchanan County; Bike to school day; Community Orchard planted in Independence; Community gardens being established in Independence.
		Buchanan County Committees related to goal: Indee Go Healthy, Buchanan County Four Season Trails, Independence Aquatic Center, and Buchanan County Employee Wellness Committee.
		Student projects related to goal: Walking Program, Healthy Apps for Smartphones, Health Fair Poster creation.
		BCPH Webpage posts related to goal: 5
		Number of newspaper articles printed in Buchanan County papers related to goal: 86

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GOAL	Strategies	Progress on Strategies
Maintain cancer rates without increase by 2017: All 529.3/1,000,000, Invasive 510.9/1,000,000, Mortality 196.7/1,000,000.	1) See previous strategies. 2) Educate public regarding preventative screenings.	BCPH Agency Activities: Press Release to all Buchanan County Newspapers related to colorectal cancer.
		Buchanan County Community Activities: Breast Cancer Awareness Month Activities; American Cancer Society 5K & Fun Run; "Health Beat" insert in local newspaper.
		Buchanan County Committees related to goal: Indee Go Healthy, Buchanan County Four Season Trails, Independence Aquatic Center, and Buchanan County Employee Wellness Committee.
		BCPH Webpage posts related to goal: 1
		Number of newspaper articles printed in Buchanan County papers related to goal: 26

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GOAL	Strategies	Progress on Strategies
Increase health of newborns by increasing prenatal care within the first trimester of pregnancy by 2% and decreasing low birth weight rates from 6.5% to 4.5% by 2015.	Continued support of evidence-based programs such as the HOPES programming through Advisory Board participation and collaborative efforts as requested by the performing agencies.	BCPH Agency Activities: Participation with Buchanan County committees; partnership with WIC, Black Hawk County Public Health Department & Allen Women's Health.
		Buchanan County Committees related to goal: Volunteer Co-op, Interagency.
		BCPH Webpage posts related to goal: 0
		Number of newspaper articles printed in Buchanan County papers related to goal: 0

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GOAL	Strategies	Progress on Strategies
Decrease risky behaviors of pre-adolescent population (6th grade & below) from 12% to 7% for current alcohol users and 27% to 22% for those who have used alcohol, 6% to 4% for current tobacco users and 10% to 8% for those who have tried the substance, and 12% to 6% for current "other drug" users and 19% to 9% ever used "other drugs" by 2020.	Education of students, parents, individuals working with youth and store clerks to increase awareness of reported use of risky substances earlier than 6th grade level and the chemicals used.	BCPH Agency Activities: Participation with many county committees; Tobacco Coalition presentation to youth throughout Buchanan County.
		Buchanan County Community Activities: School nurse newsletters; Smoke Out Campaign; County newspaper articles related to alcohol awareness.
		Buchanan County Committees related to goal: Interagency, School Mentor Programs, Tobacco Coalition.
		BCPH Webpage posts related to goal: 1
		Number of newspaper articles printed in Buchanan County papers related to goal: 33

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GOAL	Strategies	Progress on Strategies
Decrease death rates from unintentional injuries of adolescents and young adults from 56% to 54% in 15 - 24 year olds and 27% to 25% in 25 -44 year olds by 2020.	Investigate targeting this problem within the collaborative to decrease obesity by targeting the working class population in both areas.	BCPH Agency Activities: CPR Education for Buchanan County Employees; AED installed in county owned buildings; AED education for Buchanan County Staff; Farm Safety Day; Participation with the Health Emergency Coalition of Buchanan County (HECBC).
		Buchanan County Community Activities: Defensive driving education in newspapers; Fire prevention articles; Snowmobile/ATV safety information published; Suicide Awareness information in county newspapers; Bike Rodeo; Bike Helmet promotion; Tractor extrication drill for EMS; Hunters Safety Education; Swimming lessons at all county pools; Farm Safety Day by ISU Extension office; Harvest Safety information published in newspapers.
		Buchanan County Committees related to goal: Interagency, School Mentor Programs, Tobacco Coalition, Indee Go Healthy, Buchanan County Four Season Trails, Independence Aquatic Center, and Buchanan County Employee Wellness Committee.
		BCPH Webpage posts related to goal: 0
		Student projects related to goal: Health Fair posters related to texting while driving and seat belt use.
		Number of newspaper articles printed in Buchanan County papers related to goal: 21

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GOAL	Strategies	Progress on Strategies
Increase rates of lead level testing in children prior to 6 years of age from 77% to 83% by 2015.	Education of health care providers and parents within the county of recommended lead testing protocols.	BCPH Agency Activities: Partnership with Black Hawk County Public Health Department.
		Buchanan County Community Activities: WIC clinics; Operation Threshold.
		Buchanan County Committees related to goal: Interagency, Volunteer Co-op.
		Number of newspaper articles printed in Buchanan County papers related to goal: 1

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GOAL	Strategies	Progress on Strategies
Determine air quality baseline within Buchanan County by 2014.	1) Investigate purchase or rental of air quality control equipment or contracting of services to perform baseline tests. 2) Obtain baseline measures through selected means.	BCPH Agency Activities: Education for BOH-Determined by BOH tabled moving forward with this goal due to lack of funding and manpower. Linn County EH has Air Quality monitor close to Buchanan County line & BCEH can get access to some of their data.
		Buchanan County Community Activities: ECO Fair
		Number of newspaper articles printed in Buchanan County papers related to goal: 6

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GOAL	Strategies	Progress on Strategies
Decrease Nitrate intake from well water sources by 5% by 2013. (Determine baseline from FY 2011 LPHA well water testing data.)	1) Continuation of Grants to Counties programming for well testing. 2) Educate public regarding recommendations for well water testing schedules.	BCPH Agency Activities: Grant to County participation by BCEH; Well testing by BCEH.
		BCPH Webpage posts related to goal: 1
		Number of newspaper articles printed in Buchanan County papers related to goal: 1

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GOAL	Strategies	Progress on Strategies
Decrease transmission of communicable disease as evidenced by a decrease in the number of disease cases (overall) reported to LPHA for investigation from 33 In FY 2009 to 22 in FY 2015.	1) Enhance disease surveillance throughout the county through partnering with the private sector to increase awareness and determine trending. 2) Continue initiation of disease investigations within guidelines as set forth by IDPH. 3) Increase public awareness of modes of disease transmission through education regarding proper food handling and additional means to decrease the spread of disease. 4) Build on relationship building, culturally sensitive educational materials, and clinics within the under-immunized populations that have been initiated.	BCPH Agency Activities: Emails and blast fax to county MD offices notifying of potential/actual disease outbreaks & EPI Updates; Adult immunization campaign (billboard, newspaper ads, movie theater ads); Disease investigations per IA code (23 investigations in FY 15); VFC immunizations; HECBC participation; Measles and Ebola information forwarded to all healthcare providers and school nurses.
		Buchanan County Community Activities: Newspaper articles related to Lyme disease, immunizations, hand washing; HIV/AIDS awareness newspaper article; Pool safety newspaper article, Home canning safety/food safety classes; Picnic food safety & safe food handling newspaper articles.
		Buchanan County Committees related to goal: Health Emergency Coalition of Buchanan County.
		BCPH Webpage posts related to goal: 35
		Number of newspaper articles printed in Buchanan County papers related to goal: 151

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GOAL	Strategies	Progress on Strategies
Trained public health workforce by 2012 as evidenced by completion of a minimum of 10 training modules each on the Learning Management System.	Hire additional workforce to fill vacancies, incorporate training time into orientation platform, investigate mentoring options within the LPHA and in neighboring LPHA when necessary.	BCPH Agency Activities: HIPPA training; Annual Employee training completed; PH Nurse working towards MPH at DMU; Nurses obtained continuing education credits from multiple conferences.



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GOAL	Strategies	Progress on Strategies
Assist individuals with access to health care problems to locate appropriate health care services on an ongoing basis.	Maintain current listing of community resources for referral purposes, evaluate for gap services, collaborate with other entities to determine best means to fill gaps.	BCPH Agency Activities: ACE-SAP (free) Clinic information forwarded to newspapers, schools, committees, & Amish Community; Partnership with I-Smile coordinator; Health Emergency Coalition of Buchanan County participation; Homemaking/Home Helper services offered; Senior Center blood pressure screenings; Blood pressure screenings at PH office.
		Buchanan County Community Activities: ACE-SAP (free) Clinic offered 2 times per year in neighboring town; Urgent Care hours at local doctor's office; I-Smile activities at schools; Medicaid enrollment information in newspapers; National Rural Health Day recognition in newspapers.
		Buchanan County Committees related to goal: Interagency; Health Emergency Coalition of Buchanan County.
		BCPH Webpage posts related to goal: 1
		Number of newspaper articles printed in Buchanan County papers related to goal: 20

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GOAL	Strategies	Progress on Strategies
Decrease the burden on primary health care providers and dentists within the county by 2015.	1) Support BCHC efforts to recruit additional primary care physicians, out-patient clinic health care providers, and ER primary health care providers to fill the gap of providers. 2) Provide support to primary care provider and dental clinics in time of public health emergencies through education, investigation, and preventative measures.	BCPH Agency Activities: ACE-SAP (free) Clinic information forwarded to newspapers, schools, committees, & Amish Community; Partnership with I-Smile coordinator; Health Emergency Coalition of Buchanan County participation; Homemaking/Home Helper services offered; Senior Center blood pressure screenings; Blood pressure screenings at PH office; AED installed in Buchanan County buildings; Ragbrai planning and 1st Aid Station implemented; Initiation of Buchanan County Medical Reserve Corp.
		Buchanan County Community Activities: ACE-SAP (free) Clinic offered 2 times per year in neighboring town; Urgent Care hours at local doctor's office; I-Smile activities at schools; Medicaid enrollment information in newspapers; National Rural Health Day recognition in newspapers; Blood Pressure & Stroke Awareness campaign in county newspapers; National EMS Week; Multiple Red Cross blood drives; Disease Prevention information published in newspapers.
		Buchanan County Committees related to goal: Interagency; Health Emergency Coalition of Buchanan County.
		BCPH Webpage posts related to goal: 8
		Number of newspaper articles printed in Buchanan County papers related to goal: 258